

I. General Information

Crestwood Midstream

Willow Lake 2

NSPS OOOOa

Period: 2/1/2017 - 7/31/2017.

Instruments Used:

FLIR S/N 44401186 IR Camera
Cosmos S/N 600084 XP-3160
Cosmos S/N 600092 XP-3160
Cosmos S/N 600094 XP-3160
Cosmos S/N 600095 XP-3160
Cosmos S/N 600155 XP-3160

II. Summary of Components

Type	Active	Monitored Monthly	Monitored Quarterly	Monitored Annually	Exempt from Monitoring
CHK	63	0	0	63	0
CMP	3	0	0	0	3
FLG	648	0	648	0	0
PMP	5	5	0	0	0
PRV-CVS	26	0	0	26	0
PRV-OE	3	0	2	1	0
SCR	2212	0	2212	0	0
VLV	786	0	782	4	0

III. Summary of Inspections

CHK	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017
Components Monitored	0	0	0	0	0	0
Leaks Detected	0	0	0	0	0	0
Repairs Attempted	0	0	0	0	0	0
Not Repaired in <=15 Days	0	0	0	0	0	0
Percent Leaking	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
On Delayed Repair	0	0	0	0	0	0
CMP	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017
Components Monitored	0	0	0	0	0	0
Leaks Detected	0	0	0	0	0	0
Repairs Attempted	0	0	0	0	0	0
Not Repaired in <=15 Days	0	0	0	0	0	0
Percent Leaking	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
On Delayed Repair	0	0	0	0	0	0
FLG	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017
Components Monitored	648	0	0	648	0	0
Leaks Detected	0	0	0	0	0	0
Repairs Attempted	0	0	0	0	0	0
Not Repaired in <=15 Days	0	0	0	0	0	0
Percent Leaking	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
On Delayed Repair	0	0	0	0	0	0

PMP	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017
Components Monitored	5	5	5	5	5	5
Leaks Detected	0	0	0	0	0	0
Repairs Attempted	0	0	0	0	0	0
Not Repaired in <=15 Days	0	0	0	0	0	0
Percent Leaking	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
On Delayed Repair	0	0	0	0	0	0
PRV-CVS	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017
Components Monitored	0	0	0	0	0	0
Leaks Detected	0	0	0	0	0	0
Repairs Attempted	0	0	0	0	0	0
Not Repaired in <=15 Days	0	0	0	0	0	0
Percent Leaking	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
On Delayed Repair	0	0	0	0	0	0
PRV-OE	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017
Components Monitored	2	1	1	2	1	1
Leaks Detected	1	1	1	1	0	1
Repairs Attempted	0	0	0	0	1	0
Not Repaired in <=15 Days	1	1	1	1	0	1
Percent Leaking	50.00%	100.00%	100.00%	50.00%	0.00%	100.00%
On Delayed Repair	1	1	1	1	0	1
SCR	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017
Components Monitored	2212	4	4	2212	6	6
Leaks Detected	4	4	4	6	6	6
Repairs Attempted	0	0	0	2	0	0
Not Repaired in <=15 Days	4	4	4	6	6	6
Percent Leaking	0.10%	100.00%	100.00%	0.20%	100.00%	100.00%
On Delayed Repair	4	4	4	6	6	6
VLV	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017
Components Monitored	782	4	3	782	5	5
Leaks Detected	3	3	3	5	2	2
Repairs Attempted	0	0	0	2	3	0
Not Repaired in <=15 Days	3	3	3	5	2	2
Percent Leaking	0.30%	75.00%	100.00%	0.60%	40.00%	40.00%
On Delayed Repair	3	3	3	5	2	2

IV. Summary of Leaks

Tag	Type	Repaired?	Delayed?	Shutdown?
0084A	SCR	No	Yes	No
0098A	SCR	No	Yes	No
0101A	SCR	No	Yes	No
0117	VLV	Yes	No	No
0142A	SCR	No	Yes	No
0172A	SCR	No	Yes	No
0499	PRV-OE	No	Yes	No
0555	VLV	Yes	No	No
0557	VLV	No	Yes	No
0566	VLV	Yes	No	No
0568A	SCR	No	Yes	No
0577	VLV	No	Yes	No

V. Summary of Delayed Repair Items

Tag	Type	Delay Reason
0084A	SCR	Delayed - Requires Process Unit Shutdown
0098A	SCR	Delayed - Requires Process Unit Shutdown
0101A	SCR	Delayed - Requires Process Unit Shutdown
0142A	SCR	Delayed - Requires Process Unit Shutdown
0172A	SCR	Delayed - Requires Process Unit Shutdown
0499	PRV-OE	Delayed - Requires Process Unit Shutdown
0557	VLV	Delayed - Requires Process Unit Shutdown
0568A	SCR	Delayed - Requires Process Unit Shutdown
0577	VLV	Delayed - Requires Process Unit Shutdown

VI. New Components Added**VII. Components Removed****VIII. Unit Shutdown**

Accepted by: _____

Signature Date